

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION - MATERIALS LABORATORY
PO Box 47365, Olympia WA 98504-7365 / 1655 S. 2nd Ave., Tumwater WA 98512
Chemistry Section

TEST OF EPOXY BONDING AGENT

Date Logged In: 07/14/2010

SR: 16

Section: I-5/WESTBOUND NALLY VALLEY

Contract No: 007594

Lab. No: N-03656

Transmittal No: 107CE1

Lab ID No: 0000107CE1

Bid Item No: 312.15

Material: DURAL 100 CLASS E, TYPE VI SEGMENTAL EPOXY

Source: TAMMS

Lot No: 10-5564519/10-5564520

Sample No:

TEST	RESULT	SPECIFICATION
Compressive Strength, psi		8,000 Minimum (Type I) 5,000 Minimum (Type II) 10,000 Minimum (Type IV)
Bond Strength, psi	2,320	1,000 Minimum (2-Day) 1,500 Minimum (14-Day)
24-Hour Cure: 3687	2000 Minimum (Type VI)	
48-Hour Cure: 7625	6000 Minimum (Type VI)	
Pre-Proportioned kit was mixed in its entirety.		

OSC Laboratory

Mat. File X

General File X

Region

Construction 4 X

Project Engineer:

JON DEFFENBACHER X(2)

Material: ACCEPTABLE

Remarks:

MATERIAL WAS CONDITIONED @ 60F,
CLASS E, PER ASTM C881.

0340 T2F2 1 T2L0
T2F3 T2K9
T2M1 2 T46L 1
T2F8

Thomas E. Baker, P.E.

Materials Engineer

by: Marilyn Olson

Date 07/16/2010 Telephone 709-5538